

Title (en)
Bucket for power shovel

Title (de)
Löffel eines Löffelbaggers

Title (fr)
Godet pour pelle mécanique

Publication
EP 2636801 B1 20180801 (FR)

Application
EP 13158405 A 20130308

Priority
FR 1252096 A 20120308

Abstract (en)
[origin: EP2636801A1] The bucket (10) has a bottom (11) terminated by a cutting edge (13) at an end and laterally prolonged by a vertical flank (15). The bottom has a rear junction edge (16) and a free edge (23). Synthetic material layers (24, 26, 27) are applied to an outer wall (20) of the bottom in vicinity of the cutting edge and on an outer wall (21) of the flank in vicinity of the junction edge and of the free edge. The layers are extended beyond protuberant ridges (30, 32, 33) of the cutting edge, the junction edge and the free edge by forming projecting edges (24A, 26A, 27A). The bottom and the flank are made of metallic material.

IPC 8 full level
E02F 3/40 (2006.01)

CPC (source: EP)
E02F 3/401 (2013.01); **E02F 5/003** (2013.01)

Cited by
CN107989100A; CN104775460A

Designated contracting state (EPC)
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DOCDB simple family (publication)
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